



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B. Tech in Automobile Engineering
SEMESTER - IV (2024-2028)

Sr. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	BTME401	FLUID MECHANICS	3	0	2	4	60	20	20	30	20	150
2	BTME404	MACHINE DESIGN I	3	0	2	4	60	20	20	30	20	150
3	BTME405N	IC ENGINES AND ELECTRIC VEHICLES	3	0	2	4	60	20	20	30	20	150
4	BTAU406	KINEMATICS AND DYNAMICS OF MACHINES	3	1	2	5	60	20	20	30	20	150
5	BTAU407N	AUTOMOTIVE THERMAL SYSTEM	3	1	2	5	60	20	20	30	20	150
6	BTME406N	CAD AND SOLID MODELLING LAB	0	0	2	1	0	0	0	0	50	50
7	MOOC1	MOOC I	-	-	-	2	-	-	-	-	50	50
TOTAL			15	2	12	25	300	100	100	150	200	850

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Note: Students have to compulsorily opt MOOCs course of two credits from Swayam Portal.

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Chairperson

Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

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Chairperson

Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

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Controller of Examinations

Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

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Registrar

Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore

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Vice Chancellor

Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore